



National Level Faculty Development Program on

MASTERING CRYPTO

A NEW ERA IN MODERN TEACHING

on 6th & 7th May, 2022

ABOUT UNIVERSITY

Founded in 2010 by renowned academicians Dr. Ashok K Chitkara and Dr. Madhu Chitkara, Chitkara University has achieved great reputation in the country within a short span of time. Chitkara University, NAAC A+ accredited, is a leading private university in North India. The university has a 2nd rank in ARIIA among all private universities in the country. The university offers multi-disciplinary programs that are designed in collaboration with industry partners to make the programme industry-relevant. The philosophical core of the university is commitment to excellence in teaching, research, and innovation.

ABOUT CHITKARA BUSINESS SCHOOL

Chitkara Business School (CBS) is ranked 54 by NIRF in 2021. The B-School has carved its niche in its first few years of existence by providing best of teaching-learning environment, employability/entrepreneurship opportunities for the students. Chitkara Business School offers MBA, BBA, B.Com and B.A (Hons) programs with variety of concentrations and industry driven programs to enhance the employability quotient of all business graduates. Doctoral Research Centre (DRC) at CBS offers unique and dynamic Doctoral Program for working executives in order to find solutions to real time industry problems through research and innovation.

ABOUT FACULTY DEVELOPMENT PROGRAM

Chitkara University is organizing a National Level Faculty Development Program on "Mastering Crypto: A New Era in Modern Teaching" on May 6th 2022 and May 7th, 2022. The resource person for the FDP is Ajay Pathak, Blockchain Enthusiast, Crypto University. The Knowledge Partners for this National Level FDP are Crypto University, Crypto Wire and Crypto TV.

Knowledge Partners



This is first of its kind FDP which will focus on providing adequate knowledge in blockchain technology & Digital Currency. The participants will also learn to build, operate, and develop the applications of blockchain & cryptocurrency platforms. The FDP aims at the professional development of the academicians, researchers and Crypto Enthusiasts.

The theme of this FDP is to upgrade the technical skills in digital currency & Blockchains and thereby disseminating the gained knowledge to the student community in the right way and serving society with many new inventions in this game-changing field of the era. It will cover a number of trading techniques in respect to cryptocurrencies which provide the essence of real-life practical knowledge and experience which are essential for classroom teaching. Some topics which will be covered during the two-days FDP include The Future of Money & Introduction to Blockchain, Blockchain platforms, Permissioned/ Permission-less Blockchains, Consensus Algorithms, Security Analysis of Blockchain, Introduction to cryptographic primitives, Advanced cryptographic techniques and Smart Contracts among others.

Cryptocurrency is not just about payments anymore; it will play a key role in the development of new internet companies that use of blockchain networks instead of centralised servers. Crypto, although it started as a currency, has ended up solving something much bigger than that. It is forming the new internet.



SPEAKER

AJOY PATHAK

**Blockchain Enthusiast
Crypto University**

**Last date of
Registration**

03-05-2022

Fee for FDP:

₹150 only

Platform: ZOOM



**Any Crypto Enthusiast
can Register &
attend the E-FDP**



**SCAN TO
PAY FOR
REGISTRATION**

Knowledge Partners



SCHEDULE OF NATIONAL E-FDP ON MASTERING CRYPTO- A NEW ERA IN MODERN TEACHING

Day 1 (6th May, 2022)	Time	Day 2: (7th May, 2022)	Time
Session 1: Cryptocurrency Investment Basics	10:00 AM to 12:00 Noon	Session 1: Basics of Blockchain	10:00 AM to 12:00 Noon
Introduction to Cryptocurrencies		Distributed Ledger Technology, Blockchain and Others –Principles	
Coins & Tokens - Basic Differences		Blockchain Data Structure and Construct	
Construction of a Cryptocurrency Portfolio		Cryptography & Hash Algorithm	
Understanding Crypto Index Trading		Merkle Tree & Transaction Hashing	
Operational Details for Crypto Trading		Purpose & Process of Consensus Algorithms	
Wallets-& Public Private Keys		Types of Consensus Algorithms	
Session 2: Cryptocurrency Investment Rationale	01:00 PM to 03:00 PM	Session 2: Use of Blockchain	01:00 PM to 03:00 PM
Cryptocurrency as an Investment Option		Bitcoin, Ethereum, Smart Contracts, Dapps, DAOs, DeFi	
Narratives for Cryptocurrency Investment Logic		Deep Dive into Properties of Blockchain and its Use-cases in Finance, Capital Markets, SCM	
Analytical Framework for Investment Decision		Issuance and Tokenization: ICO, STO, IDO, IExO	
Fundamental Analysis & Technical Analysis		Metaverse & Industry 4.0 - What does the future holds?	
Network Metrics as price indicators		Doubt Session and Velidictory	

Knowledge Partners

